Final Draft Solar Photovoltaic Installation Guideline

August 2007 marked the first Photovoltaic (PV) Solar System Task Force Committee meeting. This committee was brought together at the request of the Governor's Office to address concerns from the industry, as well as the fire service, surrounding the installation of PV solar systems. The PV Solar Task Force Committee continued to meet over the next seven months with the goal of developing a guideline that could be used by both fire service and industry during the installation review process. In April 2008 the Task Force completed the **final draft of the Solar Photovoltaic Installation Guideline**. The guidelines concentrate on allowable roof access to perform fire suppression and rescue operations when panel solar systems are proposed to be installed on residential and commercial building roofs.

The Task Force's guideline document does not address all types of PV solar systems. This technology continues to evolve and manufactures continue to update and provide innovative methods of addressing the use of solar for energy consumption. With changing technology, it may be necessary to make adjustments to address new technology. Jurisdictions should also keep in mind that these **guidelines are not regulations** promulgated by the Office of the State Fire Marshal. In order for a jurisdiction to use this guideline as installation requirements, it will be necessary to follow the ordinance adoption process. To download the document, please click on the <u>FINAL DRAFT Solar Photovoltaic Installation Guideline</u>. This is a large document with many diagrams and may take a few moments to download.

CAL FIRE/Office of the State Fire Marshal (OSFM) would like to thank CALSEIA representatives, local fire service, local building officials, state agency stakeholders and other solar industry representatives for their assistance and commitment to this project. Questions concerning this final draft guideline can be addressed to Vickie Sakamoto, Division Chief, Fire and Life Safety Division at (916) 445-8337 or vickie.sakamoto@fire.ca.gov